

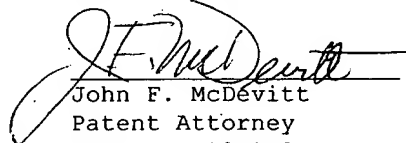
The herein cited reference is respectfully submitted not to obviously suggest the now claimed improvement in several critically significant respects. Firstly, the now claimed "reinforced thermoplastic pipe length" is of far simpler construction with respect to both physical configuration and required materials than the oil pipe construction disclosed in said reference. The fiber reinforcement being carried out in said reference is required to have limited fiber angles for the individual fiber wraps as well as being impregnated with a liquid resin which is subsequently required to be cured to a solid state. There is absolutely no suggestion found in said reference for simply applying multiple "solid" fiber wraps to the outer surface of a thermoplastic "sleeve" member and thereafter requiring only that the applied fiber and sleeve member be thermally bonded together. A still further novel procedure disclosed by the present applicant for doing so also cannot be found obviously suggested in said reference. In accordance with the now claimed improvement, multiple wraps of the reinforcement fibers are deposited on the outer surface of the moving pipe length for subsequent thermal bonding thereto all in a continuous manner.

Said reference further deals only with a problem limited to the oil well industry. As therein described, repeated spooling of a fiber reinforced oil pipe member during use and storage produces pipe failure attributable to undue fiber strain. This problem is reduced by limiting the fiber direction in said pipe construction to a specified angle range. The now claimed pipe member does not experience a comparable problem.

In view of all of the foregoing summarized dissimilarities found between the herein cited reference and the now claimed invention when considered together with the many advantages attributable to a simpler means of construction for said claimed invention, it is

respectfully requested that now amended claims be deemed  
to patentably distinguish over said reference.

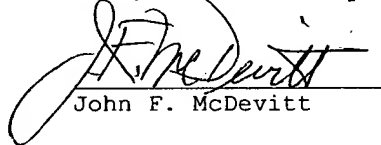
Respectfully submitted

  
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CERTIFICATE OF MAILING

I HEREBY CERTIFY that this Amendment Before  
First Office Action is deposited with the Postal Service  
in an envelope addressed to: COMMISSIONER OF PATENTS AND  
TRADEMARKS, WASHINGTON, D.C. 20231, on this 6<sup>th</sup> day of  
January 2000.

  
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